



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	15	Application Number	10/656,668
		Filing Date	September 4, 2003
		First Named Inventor	Bomy Chen
		Art Unit	2814
		Examiner Name	Long Pham

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): 1. PTO Form 85 B (in duplicate) 2. Transmittal of formal drawings (in duplicate) 3. Certificate of First Class mailing 4. Return postcard
Remarks The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 07-1896. A duplicate copy of this sheet is enclosed. Customer No. 26379		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	DLA Piper Rudnick Gray Cary US LLP		
Signature			
Printed name	Alan A. Limbach		
Date	March 30, 2005	Reg. No.	39,749

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Kathleen LaBrie	Date	March 30, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket No. 2102397-992670

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bomy Chen

Group Art Unit: 2814

Serial No.: 10/656,668

Examiner: Long Pham

Filed: September 4, 2003

DLA Piper Rudnick Gray Cary US LLP
2000 University Avenue
East Palo Alto, CA 94303-2248

Title: Memory Device With Discrete Layers Of
Phase Change Memory Material

Customer No. 26379

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: MS ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

March 30, 2005.

* * *

SUBMISSION OF FORMAL DRAWINGS

Attn.: Official Draftsperson

MS Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby submits seven (7) sheets of formal drawings in the above-identified patent application.

Please charge any fees for the submission of the formal drawings to DLA Piper Rudnick Gray Cary US LLP, deposit account 07-1896. A duplicate copy of this transmittal is enclosed if charge of additional fees is necessary.

DLA PIPER RUDNICK GRAY CARY US LLP

Dated March 30, 2005

By

Alan A. Limbach
Reg. No. 39,749
Attorney for Applicant(s)